From: Eden at MichaelHaynes.com

Pg 2/ 4 02/01/07 12:12 pg

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450



(571)-273-2885 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEB (if required). Blocks I through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1. by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block I for any change of address)

34060

7590

01/18/2007

MICHAEL N. HAYNES 1341 HUNTERSFIELD CLOSE KESWICK, VA 22947

Note: A certificate of mailing can only be used for domestic mailings of the Pec(s) Transmittel. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Feo(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being feeshulle transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

	APPLICATION NO.	filing date	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
1	10/534.624	05/11/2005	William B. Spillman JR.	1017-018	5611	

TITLE OF INVENTION: SYSTEM, DEVICE, AND METHOD FOR DETECTING PERTURBATIONS VIA A FIBER OPTIC SENSOR

APPLN. TYPE	SMALL ENTITY	ISSUE PEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE		
nonprovisional	YES	\$700	\$300	\$2/01/2637	S1000 HGERREIL 03000046	04/18/2007 19534624		
EXAMINER ART UNIT LUU, THANH X 2878		CLASS-SUBCLASS 01 FC:256		4				
		250-227150	02 FC:1504		766.20 OP 360.00 OP			
CFR 1.363). Change of corress Address form PTO/S "Fee Address" inc	ileation (or "Fee Address 02 or more recent) altac	nge of Correspondence	2. For printing on the patent front page, list of 1 (1) the names of up to 3 registered patent attorneys or agents OR, alternatively. (2) the name of a single from (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.					
PLEASE NOTE: Un recordation as set for (A) NAME OF ASSI Virginia T	oless an essigned is identify in 37 CFR 3.11. Com GONEE each Intellectua	lified below, no assigned	Inc. Blac	atent. If an assignee is in	TRY) .a	_		
	are submitted: No small entity discount # of Copies 4	permitted)	The Director is hereby	ase first reapply any pre- d. Form PTO-2038 is atty y authorized to charge the ssit Account Number	iched. required fee(s), any defic	·		
a. Applicant clair	atus (from status indicate ns SMALL ENTITY stat	us. Sec 37 CFR 1.27.		ger cluiming SMALL EN		10/17		
NOTE: The Issue Fee at interest as shown by the	nd Publication Fee (if rec records of the United St	uired) will not be acceptates Patent and Trademar	ed from anyone other than to k Office.	the applicant; a registered	uttorney or agent; or the	nasignee or other party i		
Authorized Signature	ne Michael N. H	CM. Hayn		Date <u>1 Februa</u>				
submitting the complete	ed application form to the	e USPTO. Time will var	ion is required to obtain or \(\frac{1.14}{1.14}. \) This collection is es \(\frac{1}{2} \) depending upon the individe Chief Information Office COMPLETED FORMS TO	vidual case. Any commen	us on the amount of time mark Office, U.S. Denort	you require to complete ment of Commerce. P.C.		

Alexandriu. Virginia 223 i 3-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

* DURATION (mm-ss):01-52 DMMERCE PAGE 2/4 * RCVD AT 2/1/2007 1:12:33 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-6/28 * DNIS:2732885 * CSID:815-550-8850

PTO/SB/17 (12-04)
Approved for use through 07/31/2008, DMB 0851-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE to a collection of information united 8

Under the Panarwinit Reduction Act of 1895, no nersons are required to a		Camplete if Known							
Effective on 12/08/2004. Fees oursuant to the Consolidated Appropriations Act. 2005 (H.R. 4818).		Application Number 10/534,624							
I FEE	ETRAN	ISMITT	ΓAL	Filing Date		11 May			
For FY 2005		First Named	Limentor	Spillman, William B.					
FOF F 1 2005		Examiner Na		Luu, Thanh X.					
Applicant ci	alms amall entity at	atus. See 37 CFI	R 1.27	Art Unit	21110		IIdilii A.		
TOTAL AMOUN	T OF PAYMENT	(\$) 1012	2.00	Att Unit: 2878 Attorney Docket No. 1017-018					
		107		Audiney Do	CHEC NO.	1017-0	10		
METHOD OF	PAYMENT (chec	k all that apply)					the state of		
Chock C	Credit Card	Money Orde	r Nov	nc Otho	Cr (please iden	ni ():			
Deposit A	ccount Deposit Ac	count Number: 50-	2504	Depos	it Account Nan	ne:Miòh	ael N. Haynes)	
For the a	bove-identified dep	osit account, the E	Director is he	reby authorize	d tó: (check s	all that app	(y)		
	arge fee(s) indicate	d below		CH	nange fee(s) li	ndicated b	elow, except	for the t	filing fee
	targe any additional der 37 CFR 1.16 ar	l fee(s) of underps	lyments of fe	ie(a) 🔽 Ci	redit any over	rpayments			
WARNING: Inform	ation on this form ma	y become public: (Credit card in	formation shou	id not be inclu	ided on thi	s form. Provide	creditic	ard
FEE CALCUL	Ithorization on PTO-	2038.							
			ON FEED						-
1. BASIC FILI	VG, SEARCH, AI	ND EXAMINATI NG FEES		RCH FEES	FYAM	INATION	EEER		
Application		Small Entity		Small Entit	٧	<u> 5mall l</u>	entity	Easa D	ald (A)
Utility	<u>Type </u>		Fea (8		Fea:(Fees P	D (9)
	200	150	500 100	250	200 130	tor	-		<u>. </u>
Design Plant	200	100		50		63			
•	300	100	300	150	160	80			
Reissue		150	500	250	600	301			
Provisional 2. EXCESS C	200. AIM FEER	100	0	0	0	(} _		
Fee Description								Fee (8)	Small Entity Fee (\$)
	r 20 or, for Reiss							50	.25
Each independe Multiple dependent	ini claim over 3 o	r, for Reissues,	each indep	endent claim	more than	in the or	ginal patent	200 360	100 180
Total Claims	ueili Ciaiilis Extra Ci	alms Fee (\$) Fee	Paid (5)	Multini	e Debend	ant Claims	.300	1 (0,0)
	D or HP # 0	x 25	_ =	0	Fee		Fee Paid (<u>5)</u>	
HP = highest nun indep. Claims	nber of total claims pai			Paid (8)	_		0	_	•
	or HP = O	× 100		0					
HP = highest number of independent claims paid for, if greater than 3:									
3. APPLICATION SIZE FEE									
If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1,16(s).									
Total Sheets Extra Sheets Number of each additional 50 or fraction thereo? Fee (\$) Fee Paid (8)									
- 100 • /50 = 0 (round up to a whole number) K 125 • 0									
4. OTHER FEE(S) Fees Paid (\$)									
Non-English Specification \$130 fee (no small entity discount)									
Other: Utility Issue Fee, Publication Fee, Advance copies of patent 1012									
SUBMITTED BY									
Signature Registration No. 40,014 Telephone 434-972-9988									
Name (Print/Type)	(Attiomet/Agent) Date 01 Feb 2007								

This collection of information is required by 37 CFR 1.138. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 36 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form end/or suggestions freducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1460, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1480, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

From: Eden at MichaelHaynes.com



CERTIFICATE OF TRANSMISSION

Date of Transmission: 01 February 2007

I hereby certify that the following correspondence is being facsimile transmitted to the attention of the Director of the US Patent and Trademark Office on the above date via the following facsimile number: 571-273-2885.

Part B - Fee(s) Transmittal (PTOL-85) (1 sheet)

Fee Transmittal I	form (PTO/SB/17) (1 sheet)				
Credit Card Payn	ient Form (PTO-2038) (1 sheet)				
7777777777777	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~				
Application Number	10/534,624	Art Unit: 2878			
Confirmation No.:	5611	Examiner: Luu, Thanh X.			
Filing Date:	11 May 2005	Inventor: Spillman, William B.			
Document Submission Da	te: 01 February 2007				
Docket: 1017-018	,	Pages: 4			
01 Feb 2007	Eden Brown	Eden Bour			
Date	Name of Certifier	Signature of Certifier			
Lower	Timile of Column	digitature of continue			